

EU Declaration of Conformity





Original K. A. Schmersal GmbH & Co. KG
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Declaration: We hereby certify that the hereafter described components both in their basic design and construction conform to the applicable European Directives.

Name of the component: Series EX-SLC440
Series EX-SLG440

Type: See ordering code

Marking:  II 2G Ex db op is IIA T6 Gb
 II 2D Ex op is tb IIIC T80° C Db

Description of the component: Safety light curtain / safety light grid

Relevant Directives:

Machinery Directive ¹⁾	2006/42/EC
EMC-Directive	2014/30/EU
Explosion Protection Directive (ATEX) ²⁾	2014/34/EU
RoHS-Directive	2011/65/EU

Applied standards:

EN 61496-1:2013
EN 61496-2:2013
ISO 13849-1:2015
EN 62061:2005 + AC:2010 + A1:2013 + A2:2015
EN IEC 60079-0:2018
EN 60079-1:2014
EN 60079-28:2015
EN 60079-31:2014

Notified body, which approved the full quality assurance system, referred to Appendix IV, 2014/34/EU:

TÜV Rheinland Industrie Service GmbH
Am Grauen Stein, 51105 Köln
ID n° : 0035

Notified body for Type Examination:

¹⁾ TÜV NORD CERT GmbH Langemarckstr. 20, 45141 Essen Germany ID n° : 0044	²⁾ TÜV CYPRUS Papaflessa 2, 2235 Latsia, Nicosia Cyprus ID n° : 2261
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Type Examination Certificate:

¹⁾ 44 205 16019910	²⁾ TÜV CY 22 ATEX 0206673 X
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Person authorised for the compilation of the technical documentation:

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Place and date of issue: Wuppertal, January 13, 2023



Authorised signature
Philip Schmersal
Managing Director